©UTILITY PATENT APPLICATION TRANSMITTAL (Large Entity) (Large Entity)

(Only for new nonprovisional applications under 37 CFR 1.53(b))

Docket No. 460-010342-US(PAR

Total Pages in this Submission

TO THE ASSISTANT COMMISSIONER FOR PATENTS

Box Patent Application Washington, D.C. 20231

Transmitted herewith for f	filing under 35 U.S.C.	111(a) and 37 C.F.R.	1.53(b) is a new utility [patent application for an
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					Арр	lication El	ements		
1.	X	Filing	g fee as calculate	d and tr	ansmitted	as describe	ed below		
2.	X	Spec	cification having		37	pa	iges and ii	ncluding the following:	
	a.	X	Descriptive Title	of the In	vention				
	b.		Cross Reference			ications <i>(if a</i>	pplicable)		
	C.		Statement Regar	ding Fe	derally-sp	onsored Re	search/De	evelopment (if applicable)	
	d.		Reference to Mic	rofiche .	Appendix	(if applicabl	le)		
	e.	X	Background of th	e Inven	tion				
	f.	X	Brief Summary o	f the Inv	ention				
	g.	X	Brief Description	of the C	rawings (if drawings	filed)		
	h.	X	Detailed Descript	ion					
	i.	X	Claim(s) as Class	sified Be	elow				
	j.	X	Abstract of the D	sclosur	е				

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3.	X	Drawing(s) (when necessary as prescribed by 35 USC 113)
	a.	☐ Formal Number of Sheets
	b.	■ Informal Number of Sheets 9
4.		Oath or Declaration
	a.	☐ Newly executed (original or copy) ☐ Unexecuted
	b.	☐ Copy from a prior application (37 CFR 1.63(d)) (for continuation/divisional application only)
	C.	☐ With Power of Attorney ☐ Without Power of Attorney
	d.	DELETION OF INVENTOR(S) Signed statement attached deleting inventor(s) named in the prior application, see 37 C.F.R. 1.63(d)(2) and 1.33(b).
5.		Incorporation By Reference (usable if Box 4b is checked) The entire disclosure of the prior application, from which a copy of the oath or declaration is supplied under Box 4b, is considered as being part of the disclosure of the accompanying application and is hereby incorporated by reference therein.
6.		Computer Program in Microfiche (Appendix)
7.		Nucleotide and/or Amino Acid Sequence Submission (if applicable, all must be included)
	a.	☐ Paper Copy
	b.	☐ Computer Readable Copy (identical to computer copy)
	C.	☐ Statement Verifying Identical Paper and Computer Readable Copy
		Accompanying Application Parts
8.		Assignment Papers (cover sheet & document(s))
9.		37 CFR 3.73(B) Statement (when there is an assignee)
10.		English Translation Document (if applicable)
11.		Information Disclosure Statement/PTO-1449 Copies of IDS Citations
12.		Preliminary Amendment
13.	X	Acknowledgment postcard
14.	X	Certificate of Mailing
		☐ First Class ☒ Express Mail (Specify Label No.): EL627426442US

Application Elements (Continued)

UTILITY PATENT APPLICATION TRANSMITTAL (Large Entity)

(Only for new nonprovisional applications under 37 CFR 1.53(b))

Docket No. 460-010342-US(PAR

Total Pages in this Submission

		Accompanying Application Parts (Continued)
15.		Certified Copy of Priority Document(s) (if foreign priority is claimed)
16.	X	Additional Enclosures (please identify below):
		Applicant claims priority from Finnish Patent Application No. 20001059 filed 5 May 2000.
		Request That Application Not Be Published Pursuant To 35 U.S.C. 122(b)(2)
17.		Pursuant to 35 U.S.C. 122(b)(2), Applicant hereby requests that this patent application not be published pursuant to 35 U.S.C. 122(b)(1). Applicant hereby certifies that the invention disclosed in this application has not and will not be the subject of an application filed in another country, or under a multilateral international agreement, that requires publication of applications 18 months after filing of the application.
		Warning
		An applicant who makes a request not to publish, but who subsequently files in a foreign country or under a multilateral international agreement specified in 35 U.S.C. 122(b)(2)(B)(i), must notify the Director of such filing not later than 45 days after the date of the filing of such foreign or international application. A failure of the applicant to provide such notice within the prescribed period shall result in the application being regarded as abandoned, unless it is shown to the satisfaction of the Director that the delay in submitting the notice was unintentional.

UTILITY PATENT APPLICATION TRANSMITTAL (Large Entity)

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Docket No. 460-010342-US(PAR

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Fee Calculation and Transmittal

		CLAIMS	AS FILED			
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Multiple Depen	dent Claims (check	if applicable)				\$0.00
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OTHER FEE (s	specify purpose)					\$0.00
					TOTAL FILING FEE	\$2,098.00
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Perman & Green, LLP

Customer No.: 2512

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